

### IN THE SPECIFICATION

Please amend the specification as follows:

Page 4, line 3, change "used" to -- use --.

Page 17, line 10, change "either" to -- are --.

Page 22, line 14, delete ~~"operates."~~

### IN THE CLAIMS

Applicant respectfully requests that claims 13 and 17-19 be amended as indicated below and that claim 21 be deleted for administrative convenience. However, all of the presently pending claims, including newly added claims 23-41 are reproduced below for the Examiner's convenience.

DE. 1. (unchanged) A video deinterlacing system for receiving interlaced video data at a non-deterministic rate and for generating non-interlaced data as a function of said interlaced video data, comprising:

a plurality of processing units for processing said interlaced video data, at least

some of said processing units requiring clocking rates that differ from

clocking rates required by other of said processing units; and

a timing generator responsive to a base clock and to a data valid signal, said data

valid signal indicative of arrival of a portion of said interlaced video data,

for causing generation of a plurality of enable signals, each of said enable

signals enabling a corresponding one of said clocking rates required by

said processing units.